



Staser Consulting Group is proud to offer BUILDER® a program developed by the U.S. Corps of Engineers. As technology transfer partners we are finally able to offer this system to the private sector. SCG is the only licensed company in the State of Alaska to use this system. BUILDER® is a Sustainment Management System (SMS) for facilities/infrastructure asset lifecycle management created by the U.S. Corps of Engineers and is currently used by several branches of the DoD, FBI, NASA, FAA and others. The SMS application is used to identify facility maintenance requirements and prioritize scarce resources with the capability of time optimization of using funds and predictive effects and consequences of decisions. The purpose is to do proper preventative maintenance but not over spend. Additional SMS modules include PAVER for airfields and roads, RAILER for track maintenance and ROOFER specific for roofing on large compounds.

The BUILDER® SMS applications focus is to gather the right data at the right time and the right level for when you need the information. BUILDER® is an out of the box application coupled with Staser Consulting Group training and maintenance services. This SMS is credited for using a practical toolset to manage various facility types using sound engineering principles:

- ◆ Inventory existing assets
- ◆ Inspect assets to objectively determine condition and functionality based upon need
- ◆ Predict assets' future condition and remaining service life
- ◆ Automate work planning and prioritization to determine most cost-effective repair strategies
- ◆ Visualize and Integrate with work execution tools

BUILDER® stores real property structure information, along with detailed system inventory, and identifies building components and their key life-cycle attributes such as age, material types and calculated capacities. Inspections are then performed on the various components to determine an objective and repeatable Condition Index (CI) measure which relates the general physical health of the asset. The CI provides the information needed to make economically sound and calculated decisions.

BUILDER® Functionality assessments can be performed to evaluate user requirement changes, compliance, and obsolescence issues, providing a comprehensive picture of the overall performance of building assets and their key components. With information about condition, functionality, and remaining service life, guides the development of short and long-range work plans based on sound investment strategies, prioritization criteria, and budget constraints.

Contact us to set up a capabilities demonstration using BUILDER® for your facility today.

